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**From:** Fennessy, Christopher [christopher.fennessy@Rocket.com]  
**Sent:** 7/6/2016 10:28:21 PM  
**To:** Santiago-Ocasio, Carmen [Santiago-Ocasio.Carmen@epa.gov]; Keller, Lynn [Keller.Lynn@epa.gov]; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) [Alex.MacDonald@waterboards.ca.gov]; MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) [Peter.MacNicholl@dtsc.ca.gov]; jim.rohrer@dtsc.ca.gov  
**CC:** Varljen, Mark [Mark.Varljen@Rocket.com]; Kvam, Peter [peter.kvam@Rocket.com]; Shaffer, Caleb [Shaffer.Caleb@epa.gov]; Beckman, William@DTSC (William.Beckman@dtsc.ca.gov) [William.Beckman@dtsc.ca.gov]  
**Subject:** RE: July CAG and Technical Meetings

Hmmm...I really am trying to balance the Agencies need to have two separate part time project managers and the cost of Agency oversight on this project. That being said, this is an important topic. We will schedule IOU F&T discussion for the first thing Thursday morning so all can participate.

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**From:** Santiago-Ocasio, Carmen [mailto:Santiago-Ocasio.Carmen@epa.gov]  
**Sent:** Wednesday, July 06, 2016 2:57 PM  
**To:** Fennessy, Christopher; Keller, Lynn; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov); MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov); jim.rohrer@dtsc.ca.gov  
**Cc:** Varljen, Mark; Kvam, Peter  
**Subject:** [EXTERNAL] RE: July CAG and Technical Meetings

Sorry, but no thanks! Last time I participated via conference call was not good, I couldn't follow half of the discussion and I also want all our contractors to be part of the F&T conversation, specially Bill Schneider.

*Julie Santiago-Ocasio*

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**From:** Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]  
**Sent:** Wednesday, July 06, 2016 2:51 PM  
**To:** Santiago-Ocasio, Carmen <[Santiago-Ocasio.Carmen@epa.gov](mailto:Santiago-Ocasio.Carmen@epa.gov)>; Keller, Lynn <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>; MacDonald,

Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)) <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>; [jim.rohrer@dtsc.ca.gov](mailto:jim.rohrer@dtsc.ca.gov)  
**Cc:** Varljen, Mark <[Mark.Varljen@Rocket.com](mailto:Mark.Varljen@Rocket.com)>; Kvam, Peter <[peter.kvam@Rocket.com](mailto:peter.kvam@Rocket.com)>  
**Subject:** RE: July CAG and Technical Meetings

I understand your desire to understand how the fate and transport model has been set up and tested, so you can evaluate for other OUs. Instead of requiring all the other team members to come back just for this topic on the 28<sup>th</sup>, how about if we set up an ATT Connect meeting so you can participate on the 27<sup>th</sup>?

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**From:** Santiago-Ocasio, Carmen [<mailto:Santiago-Ocasio.Carmen@epa.gov>]  
**Sent:** Wednesday, July 06, 2016 2:41 PM  
**To:** Fennessy, Christopher; Keller, Lynn; MacDonald, Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)); MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)); [jim.rohrer@dtsc.ca.gov](mailto:jim.rohrer@dtsc.ca.gov)  
**Cc:** Varljen, Mark; Kvam, Peter  
**Subject:** [EXTERNAL] RE: July CAG and Technical Meetings

I put it on Thursday because I want to be part of the Fate and Transport discussion. It may affect beyond IOU.

*Julie Santiago-Ocasio*

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**From:** Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]  
**Sent:** Wednesday, July 06, 2016 2:27 PM  
**To:** Santiago-Ocasio, Carmen <[Santiago-Ocasio.Carmen@epa.gov](mailto:Santiago-Ocasio.Carmen@epa.gov)>; Keller, Lynn <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>; MacDonald, Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)) <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>; [jim.rohrer@dtsc.ca.gov](mailto:jim.rohrer@dtsc.ca.gov)  
**Cc:** Varljen, Mark <[Mark.Varljen@Rocket.com](mailto:Mark.Varljen@Rocket.com)>; Kvam, Peter <[peter.kvam@Rocket.com](mailto:peter.kvam@Rocket.com)>  
**Subject:** RE: July CAG and Technical Meetings

Hi Julie – One adjustment to the schedule. My hope was to have all Area 40 and IOU discussions on Wednesday so Lynn and Peter do not have to participate both days (sorry Alex!). As such, I would like to move the IOU F&T Issues discussion to Wednesday also. This will free up time on Thursday to ensure adequate time for OUs 3 and 5. The purpose of this

discussion is to have our contractor CB&I and EPA contractor Ch2MHill provide history and discussion on past documents and agreements in order to hand off the future work to another EPA contractor (assuming EA or Gilbane) and get new PMs up to speed.

So, for the 27<sup>th</sup>, we have:

IOU F&T Discussion  
Area 40 RI/HHERA/FS  
IOU BERA SAP

Please confirm. Thanks! Chris

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**From:** Santiago-Ocasio, Carmen [<mailto:Santiago-Ocasio.Carmen@epa.gov>]  
**Sent:** Tuesday, July 05, 2016 5:55 PM  
**To:** Fennessy, Christopher; MacDonald, Alex@Waterboards; Rohrer, Jim@DTSC; Keller, Lynn; Fegan, Craig A; Varljen, Mark; Kvam, Peter; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov))  
**Subject:** [EXTERNAL] RE: July CAG and Technical Meetings

Ok!

So based on that we have:

July 27<sup>th</sup>:  
Area 40 FS  
IOU BERA SAP

July 28<sup>th</sup>:  
On-site landfill (CAMU)  
BOU SOW and Order  
IOU F&T issues  
OU3 GW issues (including Special Requests from Agencies)  
OU5 GW issues (including Special Requests from Agencies)  
OU5 O&F and upcoming Pre-Final RA Construction Inspection

Does this sum it up? Should we leave all the GW for the following week?

*Julie Santiago-Ocasio*

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**From:** Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]  
**Sent:** Tuesday, July 05, 2016 5:46 PM  
**To:** Santiago-Ocasio, Carmen <[Santiago-Ocasio.Carmen@epa.gov](mailto:Santiago-Ocasio.Carmen@epa.gov)>; MacDonald, Alex@Waterboards <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>; Rohrer, Jim@DTSC <[Jim.Rohrer@dtsc.ca.gov](mailto:Jim.Rohrer@dtsc.ca.gov)>; Keller, Lynn <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>; Fegan, Craig A <[craig.fegan@Rocket.com](mailto:craig.fegan@Rocket.com)>; Varljen, Mark <[Mark.Varljen@Rocket.com](mailto:Mark.Varljen@Rocket.com)>; Kvam, Peter <[peter.kvam@Rocket.com](mailto:peter.kvam@Rocket.com)>; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>  
**Subject:** RE: July CAG and Technical Meetings

The two items I have for the 28<sup>th</sup> will likely only take 1 hour total.

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**From:** Santiago-Ocasio, Carmen [<mailto:Santiago-Ocasio.Carmen@epa.gov>]  
**Sent:** Tuesday, July 05, 2016 1:21 PM  
**To:** Fennessy, Christopher; MacDonald, Alex@Waterboards; Rohrer, Jim@DTSC; Keller, Lynn; Fegan, Craig A; Varljen, Mark; Kvam, Peter; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov))  
**Subject:** [EXTERNAL] RE: July CAG and Technical Meetings

EPA had an outage for all remote email access through the morning, and I see that I have a bunch of emails to reply! I will try to reply to all in the next few hours.

Thanks Chris for including Peter McNicholl, I didn't have his email. Wow, we have three Peters now! ☹

To answer your question, I will be traveling Wednesday afternoon to attend the CAG meeting. I see the items you are proposing for the Agenda. I guess I will see more items for OU3 and OU5. Do you estimate the two items you suggested for July 28th will take half a day?

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**From:** Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]

**Sent:** Tuesday, July 05, 2016 11:25 AM

**To:** Santiago-Ocasio, Carmen <[Santiago-Ocasio.Carmen@epa.gov](mailto:Santiago-Ocasio.Carmen@epa.gov)>; MacDonald, Alex@Waterboards <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>; Rohrer, Jim@DTSC <[Jim.Rohrer@dtsc.ca.gov](mailto:Jim.Rohrer@dtsc.ca.gov)>; Keller, Lynn <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>; Fegan, Craig A <[craig.fegan@Rocket.com](mailto:craig.fegan@Rocket.com)>; Varljen, Mark <[Mark.Varljen@Rocket.com](mailto:Mark.Varljen@Rocket.com)>; Kvam, Peter <[peter.kvam@Rocket.com](mailto:peter.kvam@Rocket.com)>; MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>

**Subject:** RE: July CAG and Technical Meetings

Hi Julie – I am copying Peter MacNicholl on this e-mail. He is DTSC's PM for the IOU. The 29<sup>th</sup> is AR's off Friday, so no one from AR is available that day. Peter Kvam is out the week of August 1, so if he has items that require discussion, we should plan on those being discussed on the 28<sup>th</sup>.

Topics beyond OU3 and OU-5 include:

Area 40 FS – 27<sup>th</sup>

IOU BERA SAP – 27<sup>th</sup>

On-site landfill – 28<sup>th</sup>

BOU SOW and Order – 28<sup>th</sup>

Would you be coming up on the 27<sup>th</sup> with Lynn or would you come up separately the afternoon of the 27<sup>th</sup>?

Chris

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**From:** Santiago-Ocasio, Carmen [<mailto:Santiago-Ocasio.Carmen@epa.gov>]

**Sent:** Friday, July 01, 2016 6:09 PM

**To:** MacDonald, Alex@Waterboards; Rohrer, Jim@DTSC; Keller, Lynn; Fennessy, Christopher; Fegan, Craig A; Varljen, Mark; Kvam, Peter; Phillips, Peter; [William.H.Schneider@gmail.com](mailto:William.H.Schneider@gmail.com); Schneider, William; Wallace, Stan; [Tom.Lae@CH2M.com](mailto:Tom.Lae@CH2M.com)

**Subject:** [EXTERNAL] July CAG and Technical Meetings

Hi everybody:

The July CAG meeting will be July 27<sup>th</sup> I need to verify it, but I believe it will be at the same place, maybe in another room.

Though I am better from my knee surgery, it will be hard for me to sit through an entire day of meetings and then another at night time. I was thinking about coming that afternoon to the CAG meeting and staying over for a day meeting on Thursday. I was also planning on conducting the Pre-Final RA Construction Inspection (as required in the SOW and as part of the OU5 O&F Process) on Friday, July 29<sup>th</sup>. However, from the email trail I see that there might be a

conflict with that date. If July 29<sup>th</sup> doesn't work, then I will like to move it to the following week, either August 2nd or August 4th.

There are several OU3, OU5, OU6 and OU7 agenda items. If we can't cover everything on Thursday, we can figure out another day the following week, if that is OK with everybody. If there are Area 40 issues for the agenda, perhaps it could be covered on Wednesday, July 27<sup>th</sup>.

Let us know what items you want to cover during the upcoming Technical Meeting(s).

Thanks,

*Julie Santiago-Ocasio*

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